

3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctan-1-ol
647-42-7 | DTXSID5044572

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 4.11

Global applicability domain: Inside

Local applicability domain index: 9.70e-01

Confidence level: 7.26e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Butylamine</div> <div>Measured: 3.61</div> <div>Predicted: 4.09</div>	<div>Image not found</div> <div>Pyrrolidine</div> <div>Measured: 4.07</div> <div>Predicted: 4.10</div>	<div>Image not found</div> <div>Isopentyl alcohol</div> <div>Measured: 4.52</div> <div>Predicted: 4.24</div>
<div>Image not found</div> <div>1-Butanol</div> <div>Measured: 4.19</div> <div>Predicted: 4.03</div>	<div>Image not found</div> <div>2-Chloroethanol</div> <div>Measured: 4.30</div> <div>Predicted: 4.07</div>	